

C3 12
53. (Amended) An infrared radiator according to claim 51, wherein the graphite is a graphite paper.

13 14
55. (Amended) An infrared radiator according to claim 53, wherein at least one of a noble metal paste or a metallic coating applied to the ends of the heating element is placed between the graphite and the heating element.

29 14
56. (Amended) An infrared radiator according to claim 54, wherein at least one of a noble metal paste or a metallic coating applied to the ends of the heating element is placed between the graphite and the heating element.

C4 14
57. (Amended) An infrared radiator according to claim 55, wherein the metallic coating is formed of nickel or a noble metal.

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58. (Amended) An infrared radiator according to claim 56, wherein the metallic coating is formed of nickel or a noble metal.

15 14
59. (Amended) An infrared radiator according to claim 55, wherein the metallic coating is applied galvanically.

31 14
60. (Amended) An infrared radiator according to claim 56, wherein the metallic coating is applied galvanically.

18 14
65. (Amended) A method for operating an infrared radiator according to claim 63, wherein the heating element is heating to a temperature greater than 1500°C.

C5 14
66. (Amended) A method for operating an infrared radiator according to claim 64, wherein the heating element is heating to a temperature greater than 1500°C.

REMARKS

Entry of this amendment is respectfully requested.